

# NPL Site Narrative for Mica Landfill

## MICA LANDFILL Mica, Washington

**Conditions at proposal (October 15, 1984):** Mica Landfill covers 180 acres near Mica in Spokane County, Washington. Since 1971, the county has disposed of municipal and industrial wastes at the site. A monitoring well at the landfill has shown contamination with 1,1,1-trichloroethylene, chloroform, and several other organic compounds, according to analyses conducted by a consultant to Spokane County. The extent of ground water contamination is unknown at this time.

The county has sampled all domestic and agricultural wells within 1 mile and reviewed its records to identify the quantities and types of waste known or suspected of being buried at the landfill. About 425 people depend on wells within 3 miles of the site as a source of drinking water. Eight irrigation wells are within 3 miles of the site.

**Status (June 10, 1986):** Spokane County has completed additional ground water monitoring. No contamination of domestic water wells has been documented to date.

The county plans to upgrade the landfill to comply with all solid waste disposal requirements of the Resource Conservation and Recovery Act. The county is now operating a leachate collection system to control off-site migration of leachate.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.